

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of : Customer Number: 45462
Deyang Hou, :
Application No. 10/597,000; : Group Art Unit: 3752;
Filed: June 12, 2008 : Examiner: JONAITIS, JUSTIN

For: MIXED-MODE FUEL INJECTOR WITH A VARIABLE ORIFICE

PATENT APPLICANT'S APPEAL BRIEF AND AMENDMENTS IN RESPONSE TO
OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated November 22, 2010, for patent application No. 10/597,000, please amend the above-identified U.S. patent application as follows:

Listing of the Claims are reflected in the listing of claims which begins on page 2 of this paper. This listing of claims will replace all prior versions, and listings of claims in the application. No new matter was added. Claims 11, 12, 17, 19, 20, 21, and 22 were cancelled.

Description begins on page 6 of this paper. This Description will replace the **Description** in the application. No new matter has been added. Only brief description for FIG. 5 to 10 was added in response to Examiner's suggestions.

Amendments to the Drawings begin on page 15 of this paper. This 'Drawings' will replace all prior versions, and **Drawings** in the application. FIG. 5 to 10 was added in response to Examiner's suggestions for illustrating every feature in the claims.

Remarks begin on page 23 of this paper.